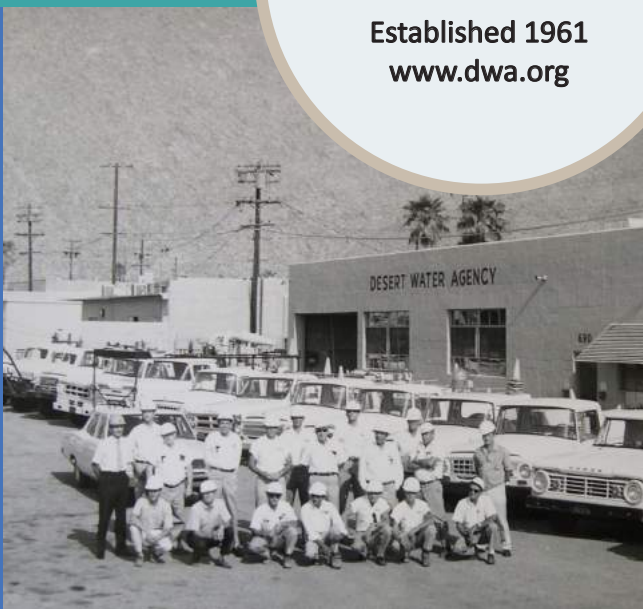




DESERT WATER



Established 1961  
[www.dwa.org](http://www.dwa.org)





# GROUNDWATER

## THE AQUIFER

- Nearly all of the water that is used in the Coachella Valley comes from an underground aquifer estimated to contain about 39 million acre-feet of water.
- Our high quality groundwater requires only a small amount of chlorine before we deliver it to local residents and businesses. Less treatment costs save DWA customers a significant amount on their water bills.
- We have more than 25 wells drilled approximately 1000 feet deep, though water can be found much closer to the surface.





# IMPORTED WATER

## SUSTAINABILITY

Desert Water Agency and Coachella Valley Water District bring imported water into our valley to help replenish the groundwater basin, where almost all of the drinking water comes from. For more than 40 years, imported water has been put back into the aquifer. It helps keep our basin sustainable and helps prevent subsidence (ground sinkage). The investment in imported water gives our community a buffer from drought.

## WHERE DOES IMPORTED WATER COME FROM?

Because there is no pipeline or aqueduct from the State Water Project to Palm Springs, DWA and Coachella Valley Water District exchange their State Water Project water with Metropolitan Water District for Colorado River water, which comes through the valley in an aqueduct.



# RECYCLED WATER

## WHAT IS RECYCLED WATER?

Recycled water is wastewater that is collected and treated to be used again.

The recycled water is used to irrigate large landscapes.

## WHAT ARE THE BENEFITS OF RECYCLED WATER?

Besides conserving water, recycling also saves energy. Recycled water uses 75% less energy than pumping groundwater.

Recycled water reduces the need for fertilizers where it is applied, resulting in less nitrogen reaching the groundwater basin.

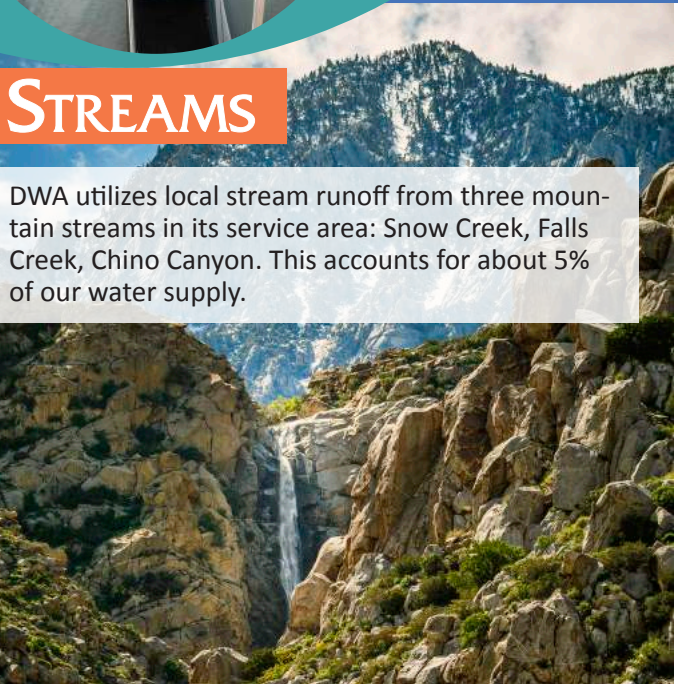


RECYCLED WATER  
DO NOT DRINK  
FROM IRRIGATION  
FIXTURES



## STREAMS

DWA utilizes local stream runoff from three mountain streams in its service area: Snow Creek, Falls Creek, Chino Canyon. This accounts for about 5% of our water supply.





# CONSERVATION

## **NATIVE LANDSCAPING**

- Landscapes using efficient irrigation and native plants can use up to 60% less water compared to thirstier landscape plants like grass. We run a grass to desert landscape program to help customers make the switch.

## **EFFICIENT IRRIGATION**

- We have rebates for efficient sprinkler nozzles and pressure compensating bubblers, which are proven water savers. We also recommend and incentivize weather-based irrigation controllers.

## **SUSTAINABLE LIFESTYLES**

- We encourage water efficient appliances and fixtures. We have a rebate for low-flow toilets. We also have coupons for recycled water car washes and leak detection services.